

Amendments to the Drawings:

Corrected drawings to Figures 1-3 and 14 are submitted herewith for approval. Corrections are indicated in red ink on the annotated sheet showing changes and provide for English characters.

Attachment: Replacement Sheet

Annotated Sheet Showing Changes

REMARKS

The Office Action mailed July 22, 2005 has been carefully considered.

Reconsideration in view of the following remarks is respectfully requested.

Applicants are grateful for the indication of allowability of claims 1-3, subject to the 35 U.S.C. §112 issues outlined in the Office Action. Claims 1-3 have been amended to overcome the 35 U.S.C. §112 issues as suggested in the Office Action. No new matter has been added.

The Figures 1 -3 and 14 have been amended as required by the Examiner. No new matter has been added.

Drawing Objections:

The drawings are objected to because “figures 1-3, 7, 8, and 14 are not added to other English characters set of drawings” and “Figures 1-3 should be designed by a legend such as --Prior Art--“. Figures 1-3 and 14 have been amended to insert English characters and the legend “Prior Art”. However, Applicant is unsure what the Examiner is requiring in Figures 7 and 8 and respectfully requests clarification.

The drawings are objected to because the “subject matter of this application admits of illustration by a drawing is not coherent with claim 1 to facilitate understanding of the invention.” Applicant is unsure what the Examiner requires and respectfully requests clarification.

Accordingly, it is respectfully requested that these objections be withdrawn.

Claim Objections:

Claims 1 and 2 have been amended as suggested by the Examiner to improve readability.

Claim 2 was objected to because “the parameters ‘x, r, and s’ are not defined”. This objection is respectfully traversed. The parameters “x, r, and s” are defined in the specification on page 20, lines 6-14, which are variables. It is respectfully requested that this objection be withdrawn.

Rejection under 35 USC §112, second paragraph – claims 1-7

Claims 1-3 stand rejected under 35 USC §112, second paragraph, as being allegedly indefinite for failing to particularly point out and distinctly claim the subject matter that the Applicant regards as the invention. This rejection is respectfully traversed.

Specifically, the Office Action states:

Claim 1 recites the limitations “the signals”, “the same information”, and “the relevant information” for which there is insufficient antecedent basis. Claim 3 recited “the localisation”, “the magnitude”, “the time” and “the date” for which there is insufficient antecedent basis.

Claims 1 and 3 have been amended to provide for antecedent basis. It is respectfully requested that this rejection be withdrawn.

Conclusion

It is believed that this Amendment places the above-identified patent application into condition for allowance. Early favorable consideration of this Amendment is earnestly solicited.

If, in the opinion of the Examiner, an interview would expedite the prosecution of this application, the Examiner is invited to call the undersigned attorney at the number indicated below.

Applicant respectfully requests that a timely Notice of Allowance be issued in this case. Please charge any additional required fee or credit any overpayment not otherwise paid or credited to our deposit account No. 50-1698.

Respectfully submitted,
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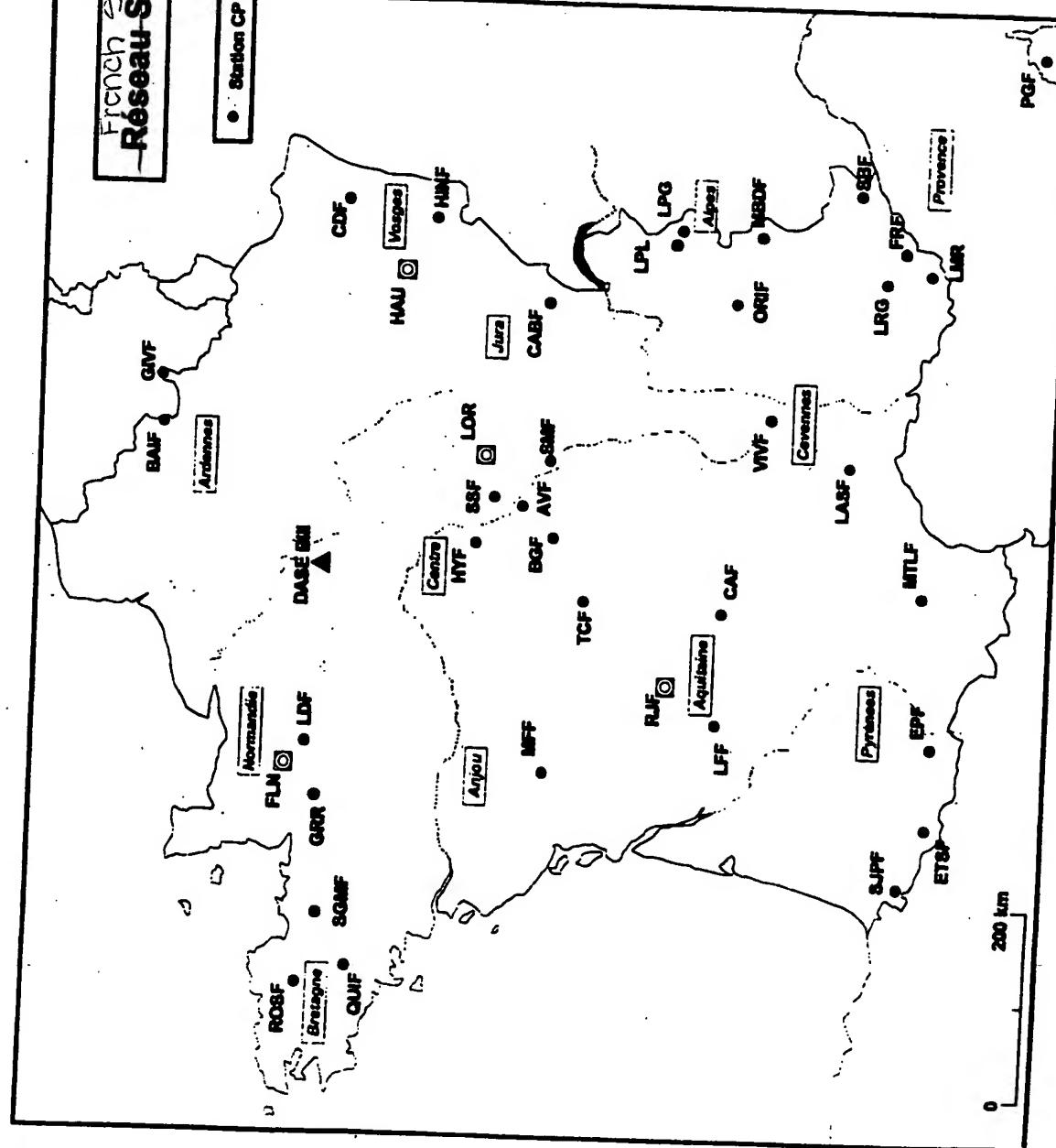


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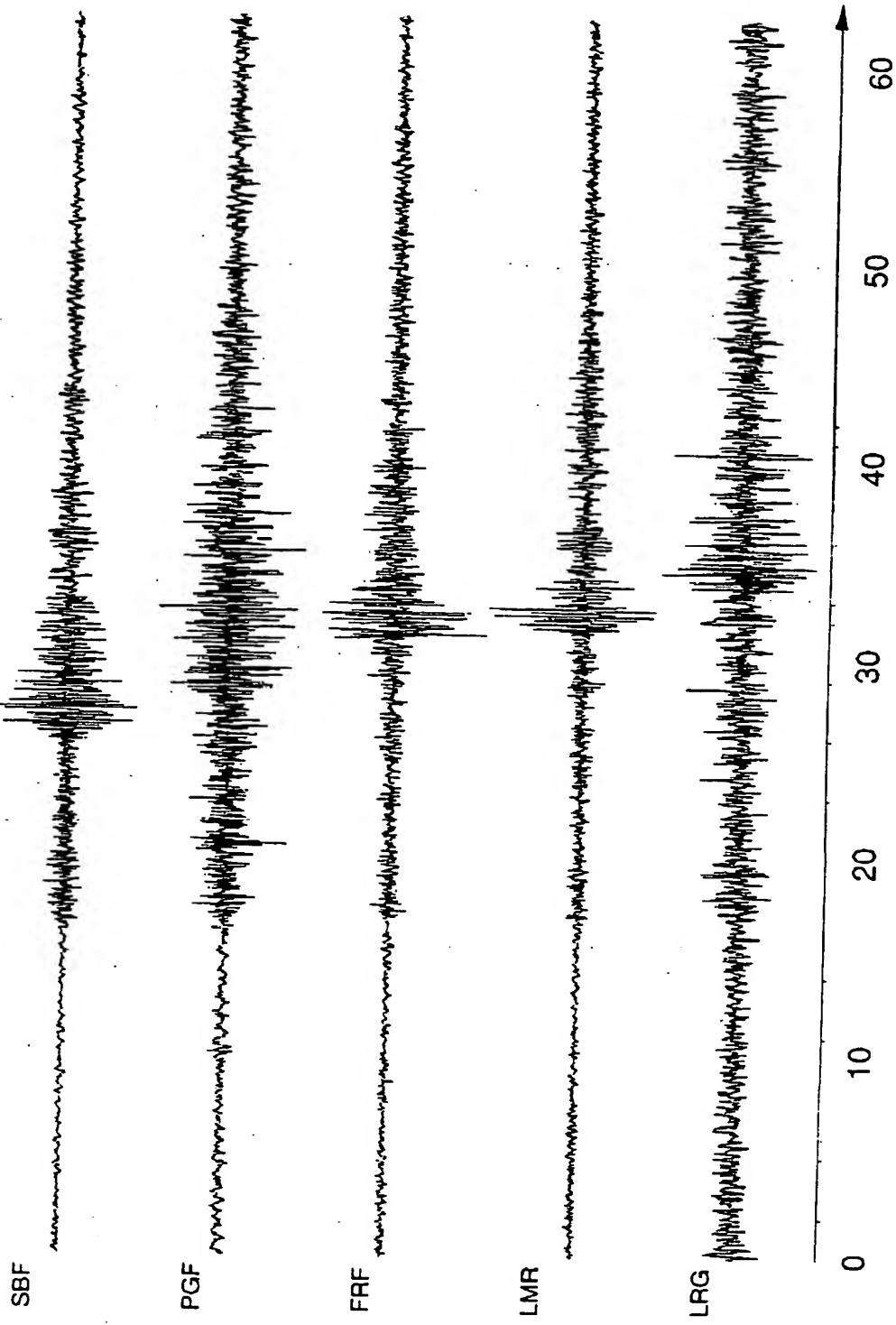
FIG. 1
(PRIOR ART)



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FIG. 2
(PRIOR ART)

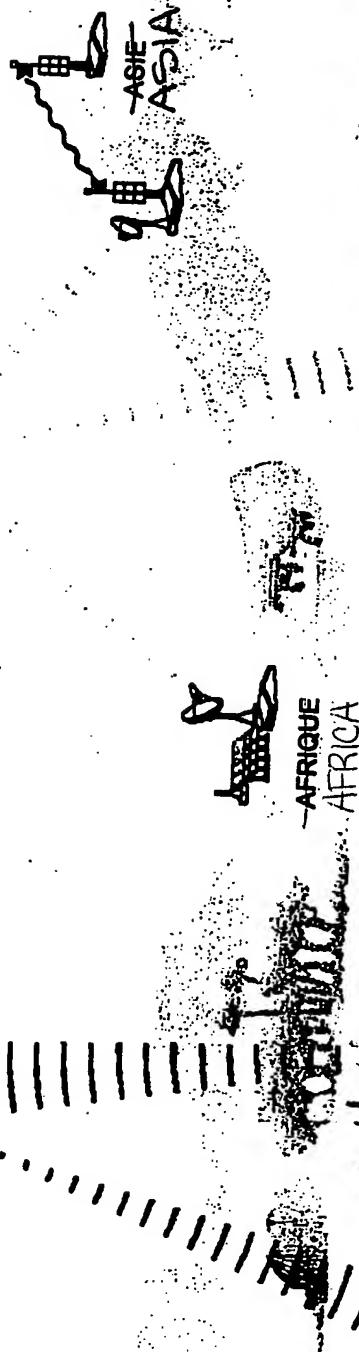


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Group
BANDE C
INTELSAT 602

Group
BANDE Ku
EUTELSAT IIF2

FIG. 3
(PRIOR ART)



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FIG. 14

